TOP VIEW

FRONT VIEW

ISOMETRIC

Mechanical Components	
1	350mm BUTTERFLY VALVE (DISK TYPE)
2	350mm WYE STRAINER
3	350mm PIPE
4	350mm FLOW METER
5	RZ 300-12
6	350mm MECHANICAL COUPLING W/ HARNESS
7	800mm BUTTERFLY VALVE (DISK TYPE)
8	800mm MECHANICAL COUPLING
9	800mm PIPE
10	800mm ELBOW
11	800mm BLIND FLANGE
12	800mm BI RING FLANGE

CALAMBA WATER DISTRICT TECHNICAL SERVICES DEPARTMENT ENGINEERING & MAINTENANCE DIVISION	PROJECT TITLE: PROPOSED UV HOD SYSTEM (4 UNITS RZ 300-12) FOR UPPER BUCAL	DRAWN BY: ENGR. J.C. ALIBUTOD DESIGNED BY: ENGR. R.A. CAPITLE RECOMMENDED BY: ENGR. J.A. GILLERA	SHEET CONTENTS: FRONT VIEW TOP VIEW ISOMETRIC
LAKEVIEW SUBD. HALANG, CALAMBA CITY	LOCATION: UPPER BUCAL CALAMBA, LAGUNA	APPROVED BY: MR. E.A. AGUILAR JR.	SHEET NO: 1 / 8

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CALAMBA WATER DISTRICT TECHNICAL SERVICES DEPARTMENT ENGINEERING & MAINTENANCE DIVISION	PROJECT TITLE:	DRAWN BY: ENGR. J.C. ALIBUTOD	SHEET CONTENTS:	
	PROPOSED UV HOD SYSTEM (4 UNITS RZ 300-12) FOR UPPER BUCAL	DESIGNED BY: ENGR. R.A. CAPITLE	ISOMETRIC	SHEET NO:
		RECOMMENDED BY: ENGR. J.A. GILLERA		2 / 8
LAKEVIEW SUBD. HALANG, CALAMBA CITY	LOCATION: UPPER BUCAL CALAMBA, LAGUNA	APPROVED BY: MR. E.A. AGUILAR JR.		

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FLOOR PLAN

N T S

LEGEND	
1	14" RZ 300-12
2	14" FLOW METER
3	14" WYE STRAINER
4	14" MECHANICAL COUPLING W/ HARNESS
5	14" BUTTERFLY VALVE (GEAR TYPE)
6	14" FLANGE (ANSI)
7	14" FLANGE (DIN)
8	14" BI PIPE
9	32" BI PIPE
10	32" MECHANICAL COUPLING
11	32" BUTTERFLY VALVE
12	32" BI ELBOW 90D
13	32" BLIND FLANGE
14	32" BI RING FLANGE

NOTES:
ALL DIMENSIONS ARE IN METERS

CALAMBA WATER DISTRICT TECHNICAL SERVICES DEPARTMENT ENGINEERING & MAINTENANCE DIVISION	PROJECT TITLE:	DRAWN BY: ENGR. J.C. ALIBUTOD	SHEET CONTENTS:
	PROPOSED UV HOD SYSTEM (4 UNITS RZ 300-12) FOR UPPER BUCAL	DESIGNED BY: ENGR. R.A. CAPITLE RECOMMENDED BY: ENGR. J.A. GILLERA	FLOOR PLAN SHEET NO: 3 / 8
LAKEVIEW SUBD. HALANG, CALAMBA CITY	LOCATION: UPPER BUCAL CALAMBA, LAGUNA	APPROVED BY: MR. E.A. AGUILAR JR.	

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CALAMBA WATER DISTRICT TECHNICAL SERVICES DEPARTMENT ENGINEERING & MAINTENANCE DIVISION	PROJECT TITLE:	DRAWN BY: ENGR. J.C. ALIBUTOD	SHEET CONTENTS:	
	PROPOSED UV HOD SYSTEM (4 UNITS RZ 300-12) FOR UPPER BUCAL	DESIGNED BY: ENGR. R.A. CAPITLE	PERSPECTIVE	SHEET NO:
		RECOMMENDED BY: ENGR. J.A. GILLERA		4 / 8
LAKEVIEW SUBD. HALANG, CALAMBA CITY	LOCATION:	APPROVED BY: MR. E.A. AGUILAR JR.		

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CROSS SECTION

SCALE: 1:100

NOTES:
ALL DIMENSIONS ARE IN METERS

PROJECT TITLE: CALAMBA WATER DISTRICT TECHNICAL SERVICES DEPARTMENT ENGINEERING & MAINTENANCE DIVISION	PROJECT TITLE:	DRAWN BY: ENGR. J.C. ALIBUTOD	SHEET CONTENTS:	
	PROPOSED UV HOD SYSTEM (4 UNITS RZ 300-12) FOR UPPER BUCAL	DESIGNED BY: ENGR. R.A. CAPITLE RECOMMENDED BY: ENGR. J.A. GILLERA	CROSS SECTION	SHEET NO: 5 / 8
LOCATION: LAKEVIEW SUBD. HALANG, CALAMBA CITY BUCAL, CALAMBA, LAGUNA	LOCATION: UPPER BUCAL CALAMBA, LAGUNA	APPROVED BY: MR. E.A. AGUILAR JR.		

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LONGITUDINAL SECTION

SCALE 1:100

NOTES:
ALL DIMENSIONS ARE IN METERS

CALAMBA WATER DISTRICT TECHNICAL SERVICES DEPARTMENT ENGINEERING & MAINTENANCE DIVISION	PROJECT TITLE:	DRAWN BY: ENGR. J.C. ALIBUTOD	SHEET CONTENTS:	
	PROPOSED UV HOD SYSTEM (4 UNITS RZ 300-12) FOR UPPER BUCAL	DESIGNED BY: ENGR. R.A. CAPITLE RECOMMENDED BY: ENGR. J.A. GILLERA	LONGITUDINAL SECTION	SHEET NO: 6 / 8
LAKEVIEW SUBD. HALANG, CALAMBA CITY	LOCATION: UPPER BUCAL CALAMBA, LAGUNA	APPROVED BY: MR. E.A. AGUILAR JR.		

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SCHEDULE OF DOORS AND WINDOWS

TYPE:	SWING DOOR ALUMINUM FRAMING WITH GLASS	SWING DOOR ALUMINUM FRAMING WITH GLASS	TYPE:	ALUMINUM SLIDING FRAMED GLASS WINDOW	ALUMINUM FIXED FRAMED GLASS WINDOW
LOCATION:	ENTRANCE DOOR	TRANSFORMER AND AVR ROOM / CIP ROOM	LOCATION:	FRONT, ELECTRICAL ROOM, AND CIP ROOM	TRANSFORMER AND AVR ROOM
SET:	1 SETS	2 SETS	SET:	6 SETS	1 SET

NOTES:

CALAMBA WATER DISTRICT TECHNICAL SERVICES DEPARTMENT ENGINEERING & MAINTENANCE DIVISION	PROJECT TITLE:	DRAWN BY: ENGR. J.C. ALIBUTOD	SHEET CONTENT:	
	PROPOSED UV HOD SYSTEM (4 UNITS RZ 300-12) FOR UPPER BUCAL	DESIGNED BY: ENGR. R.A. CAPITLE RECOMMENDED BY: ENGR. J.A. GILLERA	SCHEDULE OF DOORS AND WINDOW	SHEET NO: 7 / 8
LAKEVIEW SUBD. HALANG, CALAMBA CITY	LOCATION: UPPER BUCAL CALAMBA, LAGUNA	APPROVED BY: MR. E.A. AGUILAR JR.		

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CALAMBA WATER DISTRICT TECHNICAL SERVICES DEPARTMENT ENGINEERING & MAINTENANCE DIVISION	PROJECT TITLE:	DRAWN BY: ENGR. J.C. ALIBUTOD	SHEET CONTENTS:	
	PROPOSED UV HOD SYSTEM (4 UNITS RZ 300-12) FOR UPPER BUCAL	DESIGNED BY: ENGR. R.A. CAPITLE	ISOMETRIC	SHEET NO: 8 / 8
		RECOMMENDED BY: ENGR. J.A. GILLERA		
LAKEVIEW SUBD. HALANG, CALAMBA CITY	LOCATION:	APPROVED BY: MR. E.A. AGUILAR JR.		

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